



REMARKS

An early examination is respectfully requested.

Claims 6 and 7 are present in this divisional application. Claims 6 and 7 were directed to the non-elected subject matter in the parent application. In Paper No. 11 of the parent application, the USPTO imposed a restriction requirement between two groups of claims, Group I including claims 1-5 and Group II including claims 6 and 7. Claims 1-5 were prosecuted in the parent application.

Claims 6 and 7 have been amended hereby to incorporate Claim 1 recitations and to put them in independent form (A marked up version of the claim amendments is appended hereto).

Claims 8-15 are presented herein and are based on original dependent Claims 2-5 which defined components of the composition of Claim 1 and required by the article claims 6 and 7.

As the subject matter of Claim 1 was presented to maintain copendency only and furthermore is directed to non-elected subject matter in the instant divisional application, the Examiner is authorized to cancel that Claim 1 to place the application in condition for allowance.

Respectfully submitted,

Marina Velentgas Schneller

Registration No. 26,032

VENABLE

Post Office Box 34385

Washington, D.C. 20043-9998

Tel: (202) 962-4800

Fax: (202) 962-8300



MARKED UP VERSION OF AMENDED CLAIMS

6. (Amended) A pipe including at least one layer consisting of a composition [according to claim 1] comprising a PVDF homopolymer and at least one fluorocopolymer, where in the composition comprises, by weight,

(D) approximately from 60 to 80 % of at least one PVDF homopolymer;

(E) approximately from 20 to 40% of at least one thermoplastic copolymer of vinylidene fluoride (VF2) and of at least one other fluoromonomer, present in this copolymer in weight proportions of approximately 5 to 25%;

(F) approximately from 5 to 20% , relative to the total weight of the polymers (A) and (B), of a monomeric or polymeric plasticizer.

7. (Amended) A shaped article consisting totally or partially of a composition [according to Claim 1] comprising a PVDF homopolymer and at least one fluorocopolymer, where in the composition comprises, by weight,

(A) approximately from 60 to 80 % of at least one PVDF homopolymer;

(B) approximately from 20 to 40% of at least one thermoplastic copolymer of vinylidene fluoride (VF2) and of at least one other fluoromonomer, present in this copolymer in weight proportions of approximately 5 to 25%,

(C) approximately from 5 to 20% , relative to the total weight of the polymers (A) and (B), of a monomeric or polymeric plasticizer.

Please add the following claims

8. The pipe of claim 6, in which the fluoromonomer is selected from the group consisting of hexafluoropropylene, chlorotrifluoroethylene and trifluoroethylene.

9. The pipe of claim 6, in which the copolymer exhibits a melt index (MFI at 230oC and under 10 kg) lower than approximately 6g/10 min.

10. The pipe of claim 6, in which the plasticizer includes dibutyl sebacate.
11. The pipe of claim 6, in which the plasticizer includes at least one polymeric polyester, with a molecular mass of approximately 1500 to 5000, wherein the polyester is formed of a diol and an acid selected from the group consisting of adipic acid, azelaic acid and sebacic acid.
12. The shaped article of claim 7, in which the fluoromonomer is selected from the group consisting of hexafluoropropylene, chlorotrifluoroethylene and trifluoroethylene.
13. The shaped article of claim 7, in which the copolymer exhibits a melt index (MFI at 230°C and under 10 kg) lower than approximately 6g/10 min.
14. The shaped article of claim 7, in which the plasticizer includes dibutyl sebacate.
15. The shaped article of claim 7, in which the plasticizer includes at least one polymeric polyester, with a molecular mass of approximately 1500 to 5000, wherein the polyester is formed of a diol and an acid selected from the group consisting of adipic acid, azelaic acid and sebacic acid.